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CENTRAL FAX CENTER**

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Appl. No. 10/736,863  
Amendment dated 12/29/07**Amendments to the Claims:**

The following listing of claims will replace all prior versions and listings of claims in the application:

1 – 28 (canceled)

29. (currently amended) A system for stabilizing an electrical lead in a coronary lumen, comprising:

an electrical lead having a proximal portion and a distal portion with a lumen extending therethrough, the lumen extending from a proximal entry port to a distal exit port, the lead including one or more distal electrodes for connection to a pulse generator by corresponding wires in the lead; and

an intraluminal anchoring device including an anchor and an elongate polymeric tether, the tether detachably connected to the anchor and extending proximally from the anchor, the tether extending through the proximal entry port and the lumen of the lead with the anchor disposed distally of the lead, wherein the tether is longitudinally movable in the lumen of the lead such that the lead may be advanced over the tether.

30. (previously presented) A system as in claim 29, further comprising a connector for limiting longitudinal movement between the lead and the anchoring device, wherein the connector is insertable into the lumen of the lead adjacent the tether.

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31. (previously presented) A system as in claim 29, wherein the tether is non-electrically conductive.
32. (previously presented) A system as in claim 29, wherein the tether comprises a braid.
33. (canceled)
34. (previously presented) A system as in claim 29, wherein the anchor comprises a self-expanding structure.
35. (currently amended) A system for stabilizing an electrical lead in a coronary lumen, comprising:
- an electrical lead having a proximal portion and a distal portion with a lumen extending therethrough, the lumen extending from a proximal entry port to a distal exit port, the lead including one or more distal electrodes for connection to a pulse generator by corresponding wires in the lead; and
  - an intraluminal anchoring device including a self-expanding anchor and an elongate polymeric tether, the tether connected to the anchor and extending proximally from the anchor, the tether extending through the proximal entry port and the lumen of the lead with the anchor disposed distally of the lead, wherein the tether is longitudinally movable in the lumen of the lead such that the lead may be advanced over the tether.

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36. (previously presented) A system as in claim 35, further comprising a connector for limiting longitudinal movement between the lead and the anchoring device, wherein the connector is insertable into the lumen of the lead adjacent the tether.
37. (previously presented) A system as in claim 35, wherein the tether is non-electrically conductive.
38. (previously presented) A system as in claim 35, wherein the tether comprises a braid.
39. (cancelled)
40. (previously presented) A system as in claim 35, wherein the tether is detachable from the anchor.
41. (currently amended) A system for stabilizing an electrical lead in a coronary lumen, comprising:  
  
an electrical lead having a proximal portion and a distal portion with a lumen extending therethrough, the lumen extending from a proximal entry port to a distal exit port, the lead including one or more distal electrodes for connection to a pulse generator by corresponding wires in the lead; and

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an intraluminal anchoring device including an anchor and an elongate non-electrically conductive tether, the tether connected to the anchor and extending proximally from the anchor, the tether extending through the proximal entry port and the lumen of the lead with the anchor disposed distally of the lead, wherein the tether is longitudinally movable in the lumen of the lead such that the lead may be advanced over the tether.

42. (previously presented) A system as in claim 41, further comprising a connector for limiting longitudinal movement between the lead and the anchoring device, wherein the connector is insertable into the lumen of the lead adjacent the tether.
43. (previously presented) A system as in claim 41, wherein the anchor comprises a self-expanding structure.
44. (previously presented) A system as in claim 41, wherein the tether comprises a braid.
45. (previously presented) A system as in claim 41, wherein the tether comprises a polymeric braid.
46. (previously presented) A system as in claim 41, wherein the tether is detachable from the anchor.

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47. (previously presented) A system as in claim 29, wherein the electrical lead is an implantable pacing lead.
48. (previously presented) A system as in claim 35, wherein the electrical lead is an implantable pacing lead.
49. (previously presented) A system as in claim 41, wherein the electrical lead is an implantable pacing lead.
50. (cancelled)
51. (cancelled)